

SITE INFORMATION

Site Identifier : BK4RB2 Landowner Type : Federal
Site Name : Landowner Name : USFS
WRIA : 03.0435X Address :
Region : NS Address2 :
Trib to : Baker R City :
River Mile : 18.70 State :
River System : Baker R Zipcode :
Legal Description : NW1/4S35T38NR9E Phone :
County : Whatcom
Habitat Type : lower valley wall tributary

Directions :
From Sedro-Woolley take highway 20 to the Baker Lake road and turn left. Take this road which passes Grandy Lake and Lake Shannon to Baker Lake and continue to Shannon creek approximately 25 miles from highway 20. The site crosses under the road 0.1 miles above Shannon Creek.

Area Overview :
Site is a very small, year around stream with a moderate gradient that offers a very small amount of rearing habitat for coho. Access to the site is limited to the times when the reservoir is full and the stream is high

Field Survey Information

Date : 11/11/1998 Observer : Barkdull Survey Type : initial

HABITAT INFORMATION

Water Source: () Spring () Groundwater (x) Surface runoff

Flow: () Intermittent(x) Year-round

Estimated Flows (cfs): Lower end:0.1
Upper end:0.1

Water Temperature(C): Lower end:9
Upper end:9

Receiving Water Temperature (C):7

Other Observations:

Site Area Measurements: () Indirect (x) Direct () Combination
Widths: Channel:0.6 Ponds: Wetlands:
Depths: Channel:0.1 Ponds: Wetlands:
Total length (includes ponds and wetlands):85

Total existing habitat area (est. m2):51
Spawning area: Mainstem:0 Tribs: Total:0
Impounded area: Mainstem: Tribs: Total:
Other rearing area: Mainstem:51 Tribs: Total:51
Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ☒ None ☐ Poor ☐ Fair ☐ Good ☐ Excellent

Describe spawning habitat: Stream has patches of small gravel but is so small (0.1 cfs on November 11) it is doubtful adult coho would be attracted to the site.

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe pond and other rearing habitat: Stream is a moderate gradient with a few pools but is mostly riffles. Site has a 00 very dense canopy of vine maple and salmonberry throughout with good in stream woody debris.

Describe inaccessible habitat: Stream continues to increase in gradient above the cascade to the road and is mostly cascades.

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: Stream appears very stable and is not affected by outside flood sources.

FISH INFORMATION

Site entry condition: ☒ Poor ☐ Fair ☐ Good

Describe: Site is only accessible when the reservoir is full and flows are high due to the steepness of the lake shoreline.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Describe: No fish were observed on the day of the survey.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: Trout use possible but unconfirmed

ENHANCEMENT OPPORTUNITIES: None

Project type:

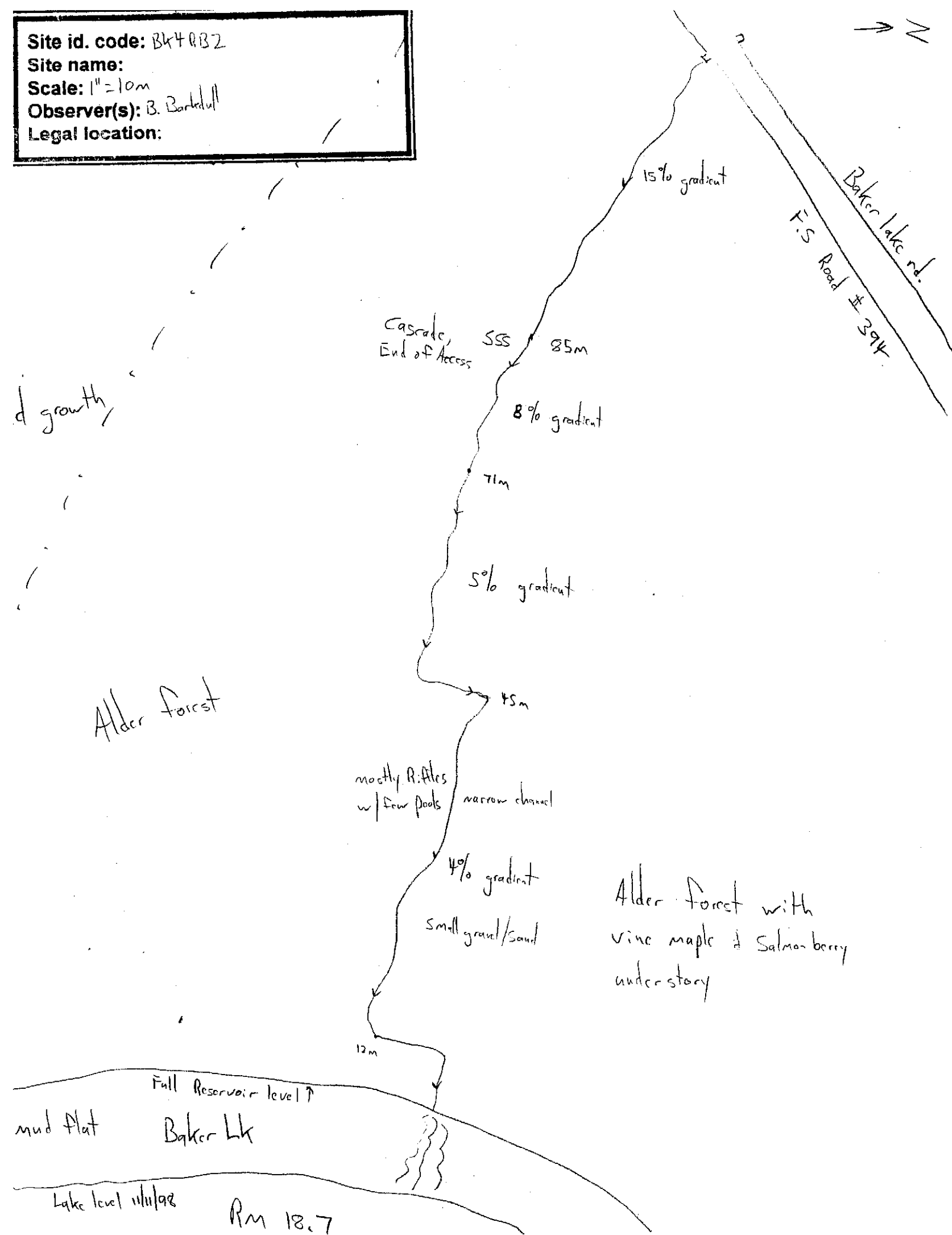
Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

☒ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References

Site id. code: Bk4RB2
Site name:
Scale: 1"=10m
Observer(s): B. Barkdull
Legal location:



[illegible]

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11/1/98 trib to Baker Just above Shumner
0.0 0.8 0.1 cfs, access only at
high lake levels

21 0.8 4% mostly ripples with
small gravel

45 0.6 same 48° lake 44°

71 0.5 5% gradient increasing

85 0.5 8% Bedrock chert

BK4RB2

RM 18.7

NWS 35, T38N, R9E

51m² Habitat